

LG-AD5235
User Guide

CDMA PHONE

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Chapter 1. Getting Started

Cautions

- ⚠ Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference.
- ⚠ Keep your phone in a safe place when not in use.
- ⚠ Only use the batteries, antennas, and chargers provided by LG. Using the wrong accessories could void your warranty.
- ⚠ Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- ⚠ Do not hold the antenna while the phone is in use.
- ⚠ Do not use the phone in designated “no cellular phone use” areas.
- ⚠ Do not expose the phone to high temperature or humidity.
- ⚠ Avoid getting your phone wet. If the phone gets wet, turn the power off immediately and remove the battery pack. If the phone is mal-functional, return it to the dealer for service.
- ⚠ Avoid shock or impact on the phone.

Phone Overview

Function	Key Descriptions
Lamp	The light goes on when you use the power key to turn on the phone and when there are incoming calls and messages.
LCD screen	Displays messages & indicator icons.
END/PWR	Used to turn power on/off. This key disconnects a call. Using this key, you can also exit out of a menu back to the phone's standby display without changing the setting.
SEND	Allows user to place or answer calls.
Mouse Key	This mouse key allows quick access to text and voice mail notification messages. Profiles, R-World, and RingTone menu. And these keys are used to scroll through the memory locations and menu items.
Alphanumeric Keypad	These keys enable you to enter numbers and characters and choose menu items.
Soft Keys	The current operation of a soft key is defined by the word at the bottom of the display. Soft Keys 2 : If you press this key once in a menu, you can go back one level and if you press and hold the key in a menu, you can go back to the standby display.
Side Keys	These keys enable you to adjust keybeep volume (in standby mode) and earpiece volume (in a call status).
Star/Pound Key	- In the standby status, set the manner mode by pressing the [*]button. (for 2 seconds) - In the standby status, set the lock function by pressing the [#]button. (for 2 seconds)
Clear Key	This key erase character and In the standby status, you can go MyMenu

On screen Icons

The phone screen displays several onscreen icons and onscreen icons appears when the phone is power on.

Icons	Descriptions
	Displays the strength of the signal received by the phone and current signal strength is indicated as the number of bars displayed on the screen.
	No service The phone is not receiving a system signal.

	In use A call is in progress. No icon indicates the phone is in standby mode.
	Digital indicator Digital service is available.
	Analog indicator Analog service is unavailable
	Indicates that a text message or voice mail has been received
	Roaming The phone is outside of its home service area.
	Charge level Indicates battery charge level.

Chapter 2. Basic Functions

Turning the Phone On and Off

Turning the Phone On

1. Install a charged battery pack or connect the phone to an external power source such as the cigarette lighter adapter or car kit.
2. Press [END/PWR] for a few seconds until the red light on the top of the phone flashes.
 Fully extend the antenna for the best performance.

<Note> Like any other radio device, avoid any unnecessary contact with the antenna while your phone is on.

Turning the Phone Off

1. Press and hold until display screen will be turned off, and then release the key.
2. Protect the antenna by pushing it back into the phone, if extended.

Making a Call

When you make a call, follow these simple steps:

1. Make sure the phone is turned on.
 If not, press [END/PWR].
2. Enter the phone number with area code, if needed.
3. Press [SEND].

 If the phone is locked, enter the lock code.
 "Call Failed" indicates that the call did not go through.
4. Press [END/PWR] to disconnect the call.

Correcting Dialing Mistakes

If you make mistakes in dialing a number, press [CLR] key once to erase the last entered digit or hold down [CLR] for at least two second to delete all digits.

Receiving Calls

1. When the phone rings, open cellcase or If cellcase is open, press any key (except [END/PWR]) to answer.

 If you press the key [END/PWR] once when you receive a call, you can hold the present call and ring sound or vibration stops. If you press the [END/PWR] key twice, the present call is terminated.

2. Press [END/PWR] to disconnect the call.

In call waiting mode, the present call is on hold as you answer another incoming call.

This service is provided by your service provider.

When the call waiting function is activated, your phone will beep to let you know if you have an incoming call. Your phone may also display the incoming caller's identification.

Dialing a call from Phone Book

You can place a call from any memory location either by speed dialing or by pressing [SEND] while looking up the memory location.

One-Touch Dialing : One-touch dialing is a convenient feature which enables you to dial frequently used numbers in your speed-dial data by pressing a key .

 For locations 1 to 9, you can use one-touch dialing by pressing and holding down the key corresponding to the memory location.

OR

 Press digit, then press [SEND].

Two-Touch Dialing (Speed Dialing) : This dialing feature enables you to dial numbers in your phone book through two keys (for locations 10 to 99).

1) Press the first digit.

2) Press and hold the key of the second digit.

OR

1) Press the first and second digits, then press [SEND].

Dialing from a Memory List

1) From a memory list, press the scroll keys to go to the memory location you want.

2) Press [SEND].

Dialing from a Memory Location.

On viewing and checking the memory location to call, press [SEND].

Chapter 3. Menu Features

General Guidelines to MENU Access and Settings

1. Press Soft Key [Menu]. The animation of menu category will appear on the display screen.

2. Press Soft key [Ok]. The menu items will appear on the display screen.

3. Press[(] to go through the list of menu features, or use the side keys.

4. Press the corresponding number to the menu item that you want to select. Then the sub-menu list will appear on the screen.
5. Press the appropriate key to select the sub-menu you want to access.
6. Select preferred settings, using the [] keys. Press [CLR] to go one step backward while accessing menu or selecting settings.
7. Press Soft Key [Ok] to save the settings or [CLR] to cancel without saving.

Names ([Menu]+[1])

see “Book Feature” on page 10.

Messages ([Menu]+[2])

see “Message Feature” on page 11.

Record ([Menu]+[3])

Allows you to view the call history record. These call history record are divided into 4 types of calls

1. Dialed Calls ([Menu]+[3]+[1])

Allows you to view list of all outgoing calls you made and you may place a call by pressing the [Send].

2. Received Calls ([Menu]+[3]+[1])

Allows you to view list of all incoming calls and you may place a call by pressing [Send].

3. Missed Calls ([Menu]+[3]+[2])

Allows you to view list of all incoming calls and you may place a call by pressing [Send].

4. In-Call Memo ([Menu]+[3]+[3])

Allows you to view memo saved in use memo

5. Dialed Calls ([Menu]+[3]+[4])

Allows you to keep track of the time you spend for calls. You may check the time duration.
(Last Dialed Call/All Dialed Calls/All Calls/Reset Call Timer)

Organiser ([Menu]+ [4])

1. Reminder ([Menu]+[4]+[1])

2. Alarm Clock ([Menu]+[4]+[2])

Used to sound alarm at the fixed time if you set up the alarm time.

3. Scheduler ([Menu]+[4]+[3])

The scheduler helps you to keep track of reminders, calls that you need to make, meetings and birthdays.

Fun&Util ([Menu]+ [5])

1. My Media ([Menu]+[5]+[1])
Images/Sounds

2. Start Browser ([Menu]+[5]+[2])

3. Start Brew ([Menu]+[5]+[3])

4. Game ([Menu]+[5]+[4])

5. Calculator ([Menu]+[5]+[5])

You can use the phone as a 9-digit calculator. The calculator performs basic arithmetic functions; addition, subtraction, multiplication, division.

6. World Clock ([Menu]+[5]+[6])

Is useful if you need to make a call to another country and you are not sure about the time difference between the country you are currently in and the country you want to call

Profiles ([Menu]+[6])

Allows you to set vibration, volume and alert types refer to sound.

1. Vibrate Only ([Menu]+[6]+[1])
Select the alert type to vibration

2. Silent ([Menu]+[6]+[2])
This menu is the same with General Menu

3. General ([Menu]+[6]+[3])

1. Set – Setting profile to General.

2. Adjust

(1) Ring Types : Select one out of 6 ring types (Ringer Sound, Vibrator, Vib & Ring, Vib->Ring, Lamp+Mute) with [] [] or [] key.

(2) Ring Tone : Select the ringer sound with [] [] or [] key. The ring sound will notify that you have an incoming call.

(3) Ringer Volume : Adjust the volume of the ringer using the [] [] key.

(4) Earpiece Volume : Adjust the volume of the speaker using the [] [] key

(5) Msg Tones : Select one out of 4 alert types(Effect 1, Effect 2, Effect 3, Effect 4)

(6) Msg Reminder : Select one out of 7 repeate option(Off, Once, 2 Min, 5 Min, 10 Min, 30 Min, 1 Hour)

(7) Key Volume - Adjust the volume of the keypad using the [] [] key

(8) Flip Tones : Select one out of 2 alert types(Sound 1, Sound 2)

4. Loud ([Menu]+[6]+[4])

This menu is the same with General Menu

5. Headset([Menu]+[6]+[5])

1. Ring Types
2. Ring Tone
3. Ring Volume
4. Speaker Volume
5. Msg Tones
6. Msg Reminder
7. Key Volume

* Note : From 1 to 7 submenus are same with upper menu.

8. Auto Answer : Select one out of 3 answer type(Off, After 5 secs and After 10 secs)

6. Car ([Menu]+[6]+[6])

This menu is the same with Headset Menu

Display ([Menu]+ [7])

1. Screens ([Menu]+[7]+[1])

You can determine that screen display .

Idle Screen, Power-On, Power-Off, Outgoing Call, Incoming Call.

2. Clock Type ([Menu]+[7]+[2])

You can determine that clock display or not in standby.

(None/Digital1/Digital2/Analog1/Analog2)

3. Rhythm Lighting ([Menu]+[7]+[3])

You can determine that LED pattern of defined.

(Off, Natural, Funky Rhythm, Colorful Mind, The River, Night Fever, Christmas)

4. Banner ([Menu]+[7]+[4])

You can set up the screen displayed on the LCD screen in the standby mode.

5. Language ([Menu]+[7]+[5])

You can select one of 2 language(English or Hindi)

6. Colour Scheme ([Menu]+[7]+[6])

You can select that select bar color of Menu list

Violet, Orange, Pink, Blue, Green

7. Backlight ([Menu]+[7]+[7])

Allows you to use your phone at dark places by letting the lights on for the screen and each key button for the designated times.

8. Contrast ([Menu]+[7]+[8])

Allows you to set up LCD display contrast with [] [] key.

Setting ([Menu]+[8])

Allows you to set Call, Security, Phone, System Alerts, Voice Privacy. Select menu with [] [] or [] key.

Call ([Menu]+ [8]+[1])

1. Call Forward ([Menu]+[8]+[1]+[1])

If Incoming call, enabled to call pressing any key.

2. Call Waiting ([Menu]+[8]+[1]+[2])

If Incoming call, enabled to call pressing any key

3. Answer Call ([Menu]+[8]+[1]+[3])

If Incoming call, enabled to call pressing any key

4. Restrict All Calls ([Menu]+[8]+[1]+[4])

If Outgoing call, enabled to restrict.

Security ([Menu]+ [8]+[2])

1. Lock mode ([Menu]+[8]+[2]+[1])

Helps you to protect your phone from unauthorized use and once the phone is locked, the phone is restricted from making calls until the lock code is entered.

However you can still receive phone calls and make emergency calls while your phone is locked. "Never" means that the phone is never locked (Lock mode can be used). When locked, you can only make emergency calls or receive incoming calls. "On power up" means that locked the phone when the phone is turned on. "Always" means that the phone is always locked

2. Emergency Num ([Menu]+[8]+[2]+[2])

To enter 3 emergency numbers. You can call these numbers and 911 even when the phone is locked or restricted.

3. New Lock Code([Menu]+[8]+[3]+[1])

New Lock Code allows you to enter a new four-digit lock code number. For confirmation, it will ask you to enter the new lock code twice. This is the same number as the pin code.

Phone ([Menu]+ [8]+[3])

1. Set NAM ([Menu]+[8]+[3]+[1])

Select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers

2. Data / Fax In ([Menu]+[8]+[3]+[2])

In "Data/Fax" setting, data and fax can be transmitted. Wireless data communication services refer to utilization of subscriber terminals for access to internet with personal computer or laptops at 8Kbps or at maximum of 13Kbps.

 Data In : This setting enables the subscriber terminal to receive data calls.

 Fax In : This setting enables the subscriber terminal to receive fax transmissions.

3. Data Baud ([Menu]+[8]+[3]+[3])

You can determine that connect to PC with USB Cable or Serial Cable and You can determine Data rate

4. My Phone # ([Menu]+[8]+[3]+[4])

My Phone number.

5. Version ([Menu]+[8]+[3]+[5])

LCD will display about SW version, JAVA version and PRL information.

System Alerts ([Menu]+ [8]+[4])

1. Call Connect Alert ([Menu]+[8]+[4]+[1])

When this menu selected option ON and some times later phone connected call, that time phone beep the alert sound.

2. 1 Min Alert ([Menu]+[8]+[4]+[2])

When this menu selected option ON and some times later phone connected call, phone beep the alert sound after 50 seconds

3. Out Of Service Alert ([Menu]+[8]+[4]+[3])

When get out of a service area, phone beep the alert sound.

Voice Privacy ([Menu]+ [8]+[5])

. Set the voice privacy feature for CDMA calls as “Enhanced” or “Standard” : CDMA offers inherent voice privacy. Check with your service provider for availability of the enhanced voice privacy mode.

My Menu ([Menu]+[9])

LCD will display top Menu list. You can add one of these to my menu and also remove registered menu from my menu.

1. Add : My menu is possible up to 10 pieces.
2. Remove : Allow you to remove registered menu from my menu.

Chapter 4. Book Features

Names ([Menu]+[1])

Add name ([Menu]+[1]+[1])

1. Press Soft Key 1 [Menu]
2. Press [1]
3. Enter the phone number you want to add.
4. Select number's destination (Home, Office, Mobile and Other)
5. Enter name
6. Press Soft Key 1 [Save]

Find ([Menu]+[1]+[2])

1. Press Soft Key 1 [Menu]
2. Press [2]
3. Enter the name you want to find.
4. You can go another find menu using Soft Key 1 [Option]
5. In Find number, Enter the number you want to find.

6. In Find Group, You can select group with [] key.

7.

Groups ([Menu]+[1]+[3])

In this menu, you can view group members, and set ring tone, edit group's title.

1. Press Soft Key 1 [Menu]
2. Press [3]
3. Select group you want with [] key.
4. Press Soft Key 1 [Option].
5. You can go sub menu(view members, set ring tones, edit title)
6. In View members menu, LCD will display all members belong to selected group. And you can add or erase name in this status.
7. In Set Ring Tones menu, you can select ring tone with [] key.
8. In Edit title menu, you can enter different group name.

Speed Dials ([Menu]+[1]+[4])

1. Press Soft Key 1 [Menu]
2. Press [4]
3. LCD will display all speed dial address, and you can select a address with [] key.
4. If a address you selected is empty, you can select one of 3 option(Assign,Next empty and Remove all) with Soft Key 1 [Option].
5. In Assign menu, you can add name in speed dial
6. In Next empty menu, you can go next empty address
7. In Remove all menu, you can erase all address assigned in speed dial.
8. If a address you selected is assigned, you can select one of 4 option(Assign, Next empty, Remove and Remove all) with Soft Key 1 [Option].
9. In Assign menu, you can replace another name saved in phonebook data.
10. In Remove menu, you can erase name selected.
11. In Remove all menu, you can erase all address assigned in speed dial.

Delete Names ([Menu]+[1]+ [5])

Is used to delete information saved in the memory locations. Be careful about using this function, since any deleted information is not recoverable

Chapter 5. Message Features

Text message, page and voice mailbox become available as soon as the power is on. You can access the above types of messages using the message key ([]). In addition, you can make a call to the call back number by pressing the [Send] during a message check.

The information that is stored on the message is determined by phone mode and service capability.

You can check types of messages by pressing the message key ([]).

Message Service

This service supports reception of the text message, alerting, and the voice mailbox. It is possible to access the above functions with the text message key .

<Type of Menu>

- Send Msg : Menu to send message.

- Inbox : Menu to check a new incoming, stored text message
- Outbox : Menu to check the message user have sent and was saved.
- Voice Mail : Menu to check the number of voice messages in the voice mailbox
- Archive : Saved message in Inbox
- Draft : Saved message in Write message
- Templates : Predefined Messages by user.
- Delete Msgs : Menu to erase all the stored messages
- Msg Settings : Menu to set the SMS priority or Delivery ack and so on.

- Move the cursor with the upside and downside keys [↑], and press Soft Key1 [Select] for the menu requested. Press Soft Key 2 [Back] to return to the initial image on the terminal.

1. Send Msg ([↑] + [1])

- A. Enter message
- B. Press [OK]
- C. Enter Phone Number and Press [OK]. If you want to send to number saved in book, press [Find]

2. Inbox ([↑] + [2])

- A. Press [Opt]
 - ? Forward : forward msg
 - ? Reply : send msg to #CB
 - ? Delete : erase received msg
 - ? To archive: store in Archive
- B. Press [OK] : confirm the msg
- C. Press [Reply] : send msg to #CB

3. Outbox ([↑] + [3])

- A. Press [Del] : erase sent msg
- B. Select [View] : view sent msg
- C. Select : [Fwd] : send msg to another phone number

4. Voice Mail ([↑] + [4])

- A. Press [Del] : erase received voice mail
- B. Press [OK] : confirm the voice mail
- C. Press [Hear] : listen voice mail

5. Archive ([↑] + [5])

- A. Press [Opt]
 - ? Forward : forward msg
 - ? Reply : send msg to #CB
 - ? Delete : erase received msg
 - ? To archive: store in Archive
- B. Press [OK] : confirm the msg
- C. Press [Reply] : send msg to #CB

6. Draft ([]+[6])

- A. Entered drafted message
- B. From this state the same with Write message

7. Templates ([]+[7])

- A. Press [Edit] : edit template message
- B. Press [View] : view template message
- C. Press [Fwd] : forward template message

8.Delete Msgs ([]+[8])

This menu will erase Inbox, Outbox, Archive, Draft and All messages

9. Msg Settings ([]+[9])

- 1) Press [Select]
- 2) Choose menu item, Press [Select]
 - ? Priority : You can select Priority (Normal/Hurry/Urgent/Prompt)
 - ? Auto Save msg : You can select Auto Save msg setting (On/Off/Prompt)
 - ? Auto delete inbox : You can select Auto delete inbox setting (On/Off)
 - ? Delivery ack : You can select Delivery ack (On/Off)

Chapter 6. Functions used during a call

Send my number (During a call : [MENU]+[1])

You can send phone number.

Mute On/Off (During a call : [MENU]+[2])

- Sometimes it is necessary to mute a call so that caller does not hear you or certain background noise. To use this function during a call, Press Soft Key 1 [Menu] and [2].
- If you need to release mute press the Soft Key 1 [Menu] and [2] key again.

Find (During a call : [MENU]+[3])

You can find phone number in Phone book.

Voice Privacy (During a call : [MENU]+[4])

Set the voice privacy feature for CDMA calls as “Enhanced” or “Standard” :
CDMA offers inherent voice privacy. Check with your service provider for availability of the enhanced voice privacy mode.

Key Tones (During a call : [MENU]+[5])

You can select key tone option (Long/ Short)

Chapter 7. Accessories

There are a variety of accessories available for the phone. You can select these options according to your personal communication requirements. Consult your local dealer for availability.

Travel Charger

This charger, model AC-20W, allows you to charge the battery pack. It supports AC100-240Volt 50/60Hz outlets. It takes 3 hours to charge a completely discharged battery.

Battery

Standard battery and Extended battery are available.

Cigar Lighter Charger

You can operate the phone and trickle charge the phone's battery from your vehicle by using the cigarette lighter charger, model CLC-60W. It takes 3 hours to charge a completely discharged battery.

Data Cable Kit

Connects your phone to your PC.(Model LG-USB8100)

Headset

Connects to your phone, allowing hands free operation. Includes earpiece, microphone and mute key. (Model Headset EM-LG352US)

Appendix 1. Installation

1 Installing a Battery Pack

- 1) The Battery pack is keyed so it can only fit one way. Align the groove in the battery pack with the rail on the back of the phone until the battery pack rests flush with the back of the phone.
- 2) Insert the bottom of battery into the opening on the back of the phone. Then, push the battery down until the latch clicks..

2 For Mobile Mount

2.1 Installation Position

In order to reduce echo sound when using the Hands-Free Kit, make sure that the speaker and microphone are not facing each other and keep microphone a generous distance from the speaker.

2.2 Cradle Installation

Choose an appropriate flat surface where the unit will not interface with driver's movement or passenger's comfort. The driver/user should be able to access the phone with ease. Using the four self-tapping screws provided, mount the supplied bracket on the selected area. Then with the four machine screws provided, mount the counterpart on the reverse side of the reverse side of the cradle. Secure the two brackets firmly together by using the two bracket joint screws provide. The distance between the cradle and the interface box must not exceed the length of the main cable.

2.3 Interface Box

Choose an appropriate flat surface (somewhere under the dash on the passenger side is preferred) and mount the IB bracket with the four self-tapping screws provided. Clip the IB into the IB bracket.

2.4. Microphone Installation

Install the microphone either by clipping I onto the sunvisor (driver's side) or by attaching it to door post (driver's side), using a velcno adhesive tape (not included).

2.5 Cable Connections

2.5.1 Power and Ignition Cables

Connect the red wire to the car battery positive terminal and the black wire to the car ground. Connect the green wire to the car ignition sensor terminal. (In order to operate HFK please make sure to connect green wire to ignition sensor terminal.) Connect the kit's power cable connector to the interface box power receptacle.

Appendix 2. RF Exposure Statement

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency(RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with skin, a minor burn may result. Contact your local dealer for a replacement of antenna.

Body Worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. The use of belt-clips, holsters, and similar accessories should not containing metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

For Your Safety FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.